

Specification Sheet

Product Name: **Resomer® RG 753 S, Poly(D,L-lactide-co-glycolide)**
Specifications & Purity: ester terminated, Lactide: Glycolide 75:25, lactide:glycolide 75:25
SKU # **R432519**

Parameter	Limit Values
Appearance(R432519)	White to off-white Solid
NMR Spectrum 1H	Conforms to structure
Polymer composition DL-Lactide	73-77 (%)
Polymer composition Glycolid	23-27 (%)
Inherent Viscosity(0.5% CHCl ₃ ,25°C)	0.32-0.44 (DL/G)
Water by Karl Fischer	0-0.5 (%)
Residual monomer D,L-Lactide	0-0.5 (%)
Residual monomer Glycolide	0-0.5 (%)
Residual solvent acetone	0-0.1 (%)
Residual solvent toluene	0-890 (ppm)
Residual solvent total	0-0.1 (%)
Tin	0-200 (ppm)
Sulfated Ash	0-0.1 (%)
Acid Value	0-1 (mgKOH/g)
Total microbial count	≤2000 (cfu/g)
Yeasts and moulds	≤200 (cfu/g)
Bacterial endotoxins	0-6 (EU/g)